

RESEARCH AND DEVELOPMENT, NEUCHATEL - QUARTERLY REPORT

DIVISION : PROCESS DEVELOPMENT
SUBJECT TITLE : CAIMAN
PERIOD COVERED : JULY - SEPTEMBER 1988
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KEYWORDS : caiman, waterstained, fc, tobacco, expansion,
et, ks, br, zw

OBJECTIVES

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This study was initiated in order to determine if waterstained tobaccos expand as well as standard tobaccos.

STATUS

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For this study, flue-cured tobaccos from Korea, Brazil and Zimbabwe, under the supervision of PM tobacco experts, were deliberately waterstained prior to redrying in their respective countries (1, 2, 3). The tobaccos were then shipped from each country to the FTR warehouses in Onnens, together with some "normally treated" tobacco as a reference (4).

The first expansion runs took place in September 1988 in Onnens with the trial and reference tobaccos from Korea and Brazil. The tobacco from Zimbabwe should arrive in Onnens during October.

Four laydowns of 1'000 kg each of 100% flue-cured tobacco were processed in the FTR primary on September 27 and expanded the next day in Onnens.

No problems were encountered during the processing and expansion which was carried out according to specifications for an ET-FCF (ET 011).

Analytical follow-up is under way.

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REFERENCES

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- (1) Hunt-G. Profs note to Friedrich-H., "Expansion trial
 on Korean flue-cured", March 3, 1988
- (2) Kiraly-A. Profs note to Friedrich-H., "Expansion trial
 on Brazilian flue-cured", April 7, 1988
- (3) Saalfeldt-H. Profs note to Friedrich-H., "Waterstained
 tobaccos ex Zimbabwe", August 5, 1988
- (4) Babey-J. Profs note to Schmid-H., "Project Caiman",
 September 8, 1988



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